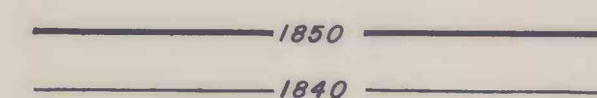


This report has not been edited for
conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



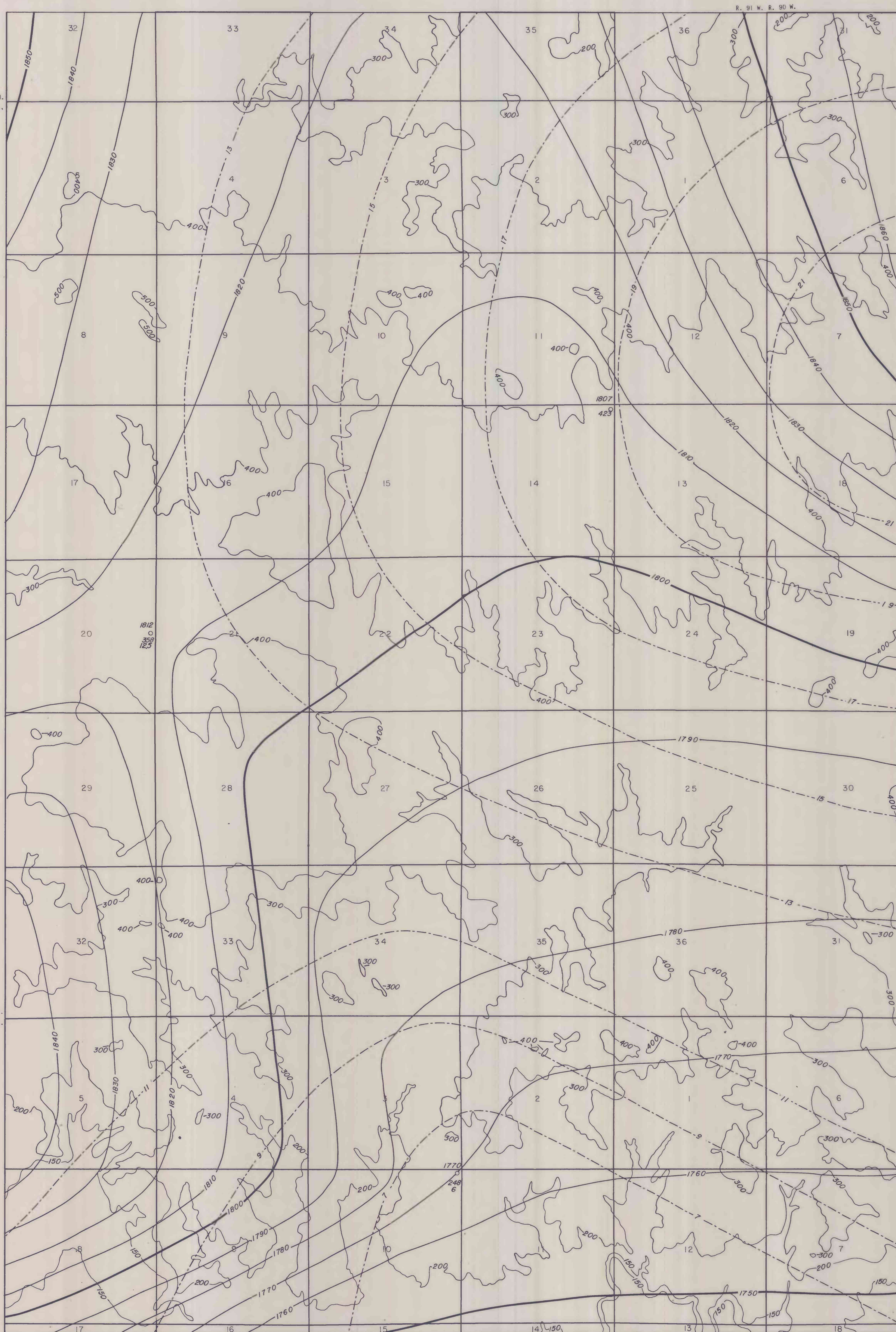
STRUCTURE CONTOURS--Drawn on the top of the coal bed. Long dashed where inferred, short dashed where projected through noncoal-bearing area. Contour interval is 10 feet (3.1m). Datum is mean sea level.

400
OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 50 feet (15.2m) and 100 feet (30.5m).

21
INTERBURDEN ISOPACH--Showing cumulative parting thickness. Contour interval 2 feet (0.6m).

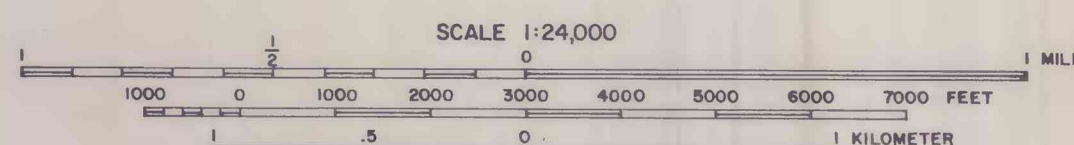
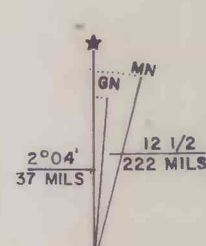
1770
248
6
DRILL HOLE--Showing elevation of the top of the coal bed in feet, (upper number). Showing thickness of overburden, in feet, from the surface to the top of the coal bed (middle number). Showing thickness of interburden, in feet, between the splits of the coal bed (lower number).

To convert feet to meters, multiply feet by 0.3048.



BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978



COAL RESOURCE OCCURRENCE MAP OF THE SCHAFFNER CREEK QUADRANGLE,
DUNN AND MERCER COUNTIES, NORTH DAKOTA

BY
WOODWARD-CLYDE CONSULTANTS
1978

PLATE 11
STRUCTURE CONTOUR AND OVERBURDEN/INTERBURDEN MAP
OF THE HAZEN COAL BED